

Topic 13 / Lesson 6 ▼

LESSON 13-6

Solve Real-World Problems: Use Customary Units

 [MA.3.M.1.2](#), [MA.3.M.1.1](#), [MTR.1.1](#), [MTR.2.1](#), [MTR.7.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Use a bar diagram or equation to solve.

Cheyenne pours 16 cups of water into 8 glasses. Each glass holds the same amount of water. How many cups of water does Cheyenne pour into each glass?

$$16 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 = 0$$

2 cups

Because each glass holds an equal amount of water, think “Eight equal groups of what number equals 16?” Eight groups of 2 equal 16. Write an equation to show that 16 cups of water is divided equally into 8 glasses. Use repeated subtraction or division:

$16 \div 8 = w$. Because $16 \div 8 = 2$, each glass gets 2 cups of water.

HOME ACTIVITY

Processing math: 100%

Highs and Lows

MATERIALS

Weather Report

ACTIVITY

Find today's high and low temperatures for your location. Ask your child to find the difference between the two temperatures. Do this for 5 days and help your child write the results in an organized way. After 5 days, ask your child to figure out which day had the greatest difference in temperatures and which day had the least difference in temperatures.